## UTILITY PATENT APPLICATION **TRANSMITTAL**

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UTILITY PATENT APPLICATION	Attorney Docket No.	02-2-210DIV1	T	
	First Inventor	Morgan et al.	Þ	
TRANSMITTAL	Title	Large Diameter Tungsten-Lanthana Rod	7 7 7	
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	EV 237677492 US	K	

See MPEP	APPLICATION ELEMENTS chapter 600 concerning utility patent application conten	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450	
2. Applic See 3 3. Specifi (preferrence - Descente - Referrence - Back - Brieff - Detain - Abstr  4. Drawi	ract of the Disclosure ing(s) (35 U.S.C. 113) [Total Sheets2	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement Power of Attorney	
b. 🗹 Co (fo.	claration [Total Sheets2 why executed (original or copy)  ppy from a prior application (37 CFR 1.63(d)) r continuation/divisional with Box 18 completed)  DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Ilication Data Sheet. See 37 CFR 1.76	11.  English Translation Document (if applicable)  12.  Information Disclosure  Copies of IDS  Statement (IDS)/PTO-1449  Citations  13.  Preliminary Amendment  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)  Nönpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17.  Other: Express Mail Certificate.	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:			
Continuation Divisional Continuation-in-part (CIP) of prior application No.: 10/.160.751  Prior application information: Examiner J. Sheehan Art Unit: 1742  For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS			
☑ · Custon	mer Number: 24252	OR Correspondence address below	
Name Address City	Robert F. Clark OSRAM SYLVANIA Inc. 100 Endicott St. Danvers	State MA Zip Code 01923	
Country	USA	Telephone (978)750-2275 Fax (978)750-2045	
Name (Print/Ty Signature	(Pe) Robert F. Clark	Registration No. (Attorney/Agent) 33,853  Date 1/28/2004	
- Igracaro	acrest of	Cark 1/28/2004	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Signature

Express Mail No. EV 237677492 US

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL	Complete II Known			
FEE INAMOMITIAL	Application Number Division of 10/160,751			
for FY 2004	Filing Date Herewith			
Effective 10/01/2003. Patent fees are subject to annual revision.	First Named Inventor Morgan et al.			
Applicant claims small entity status. See 37 CFR 1.27	Examiner Name J. Sheehan			
<u> </u>	Art Unit 1742			
TOTAL AMOUNT OF PAYMENT (\$) 770	Attorney Docket No. 02-2-210DIV1			
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
	3. ADDITIONAL FEES			
Deposit Account:	Large Entity   Small Entity Fee Fee Fee Fee Fee Pascription			
Deposit Account 15-0685	Fee Fee Fee Fee Paid  Code (\$)  Fee Paid			
Number	1051 130 2051 65 Surcharge - late filing fee or oath			
Deposit Account OSRAM SYLVANIA Inc.	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet			
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification			
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination			
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action			
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month			
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month			
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month			
Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254 1.480 2254 740 Extension for reply within fourth month			
1001 770 2001 385 Utility filing fee 770	1255 2,010 2255 1,005 Extension for reply within fifth month			
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filling a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 770	1452 110 2452. 55 Petition to revive - unavoidable  1453 1,330 2453 665 Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330 2453 665 Petition to revive - unintentional 1501 1,330 2501 665 Utility issue fee (or reissue)			
Fee from Ext <u>ra Claims below Fee Paid</u>	1502 - 480   2502   240 Design issue fee			
	1503 - 640 - 2503 - 320 Plant issue fee			
Independent Claims 1 - 3** = 0 X = 0	1460 130 1460 130 Petitions to the Commissioner			
Multiple Dependent =0	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)			
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20	1809 770 2809 385 Filing a submission after final rejection			
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	(37 CFR 1.129(a)) 1810 770 2810 385 For each additional invention to be			
1204 86 2204 43 ** Reissue independent claims over original patent	examined (37 CFR 1.129(b))			
1205 18 2205 9 ** Reissue claims in excess of 20	1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination			
and over original patent	of a design application  Other fee (specify)			
*Reduced by Basic Filing Fee Paid CURTOTAL (a) (b) 0				
of Humber previously paid, if greater, For Reissues, see above				
SUBMITTED BY	(Complete (if applicable))  Registration No. 22 952			
Name (Print/Type) Robert F. Glark	(Atternat/Agent) 33,853 Telephone 978-750-2275			

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Date

1/28/2004

02-2-210DIV1 **PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: 1742

In re application of: Morgan et al.

Serial No.: Division of 10/160,751

Filed: Herewith Examiner: J. Sheehan

For: Large Diameter Tungsten-Lanthana Rod

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

**EXPRESS MAIL CERTIFICATE** 

"Express Mail" label number EV 237677492 US

Date of Deposit

I hereby certify that the following attached paper or fee

Express Mail Certificate (1 page)

Fee Transmittal (1 page, in triplicate)
Utility Patent Application Transmittal (1 page)

Patent Application (16 pages, including Cover Sheet and 2 Sheets of Drawings)

Declaration (2 pages)

Preliminary Amendment (4 pages)

Postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Signature of person mailing paper or fee)